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**Sent:** Tuesday, November 04, 2014 11:21 AM  
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**Cc:** brian.english@deq.idaho.gov  
**Subject:** Agrium wells -- historic max selenium results  
**Attachments:** Max. Se Results in Agrium wells.pdf

Hi All,

Brian took a look at one of the appendices of the most recent Agrium 2<sup>nd</sup> quarter report which included a comprehensive set of sample results for all wells. Looking thru the tables for each well, he listed the maximum Se concentration detected in all the Agrium wells that have had detections that are at least 20 percent of the MCL or greater (i.e.,  $\geq 0.010\text{mg/l}$ ). He starred those wells that have had maximum detections greater than the MCL. He did this pretty quickly, so there could be some compilation errors, but it gives a pretty clear picture that there is a lot of selenium in the aquifer system out there. Seeing this list, we got to thinking that some of the distribution of positive detections might result from Agrium's use of contaminated production water from NW-7, that is then eventually discharged to various ponds on their facility. It is complicated site for sure. . .

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